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| Search Notes *1058883 7* | Application/Control No. 10588837 | Applicant(s)/Patent Under Reexamination ASAHI ET AL. |
| | Examiner Vanessa Velasquez | Art Unit 1733 |

| SEARCHED | | | |
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| Class | Subclass | Date | Examiner |
| 148 | 400,320 | 1/5/2008 | VTV |
| 420 | 8,120 | 1/5/2008 | VTV |
| 138 | all | 12/16/2010 | VTV |
| 148 | 516,519-521,559,566,567,570,571,579,590-594,601-603,622-624,639-654,656-664,320,328-337 | 12/17/2010 | VTV |
| 219 | 607-617,629,643,644,59.1,60R,60.2,61,60A,535,78.16.67 | 12/17/2010 | VTV |
| 420 | 8,120,129,590 | 12/17/2010 | VTV |
| C21D | 8/10,9/08,9/50 | 12/17/2010 | VTV |
| C22C | 38/02,38/04,38/06 | 12/17/2010 | VTV |

| SEARCH NOTES | | |
|---------------------------------------|------------|----------|
| Search Notes | Date | Examiner |
| Patent Abstracts of Japan (PAJ) | 9/2/2008 | VTV |
| PALM - inventor name search | 1/5/2008 | VTV |
| EAST - search notes in file wrapper | 1/5/2008 | VTV |
| PALM - updated inventor name search | 9/3/2009 | VTV |
| EAST - updated search | 9/3/2009 | VTV |
| Patent Abstracts of Japan (PAJ) | 9/3/2009 | VTV |
| European Patent Office Web site (EPO) | 9/3/2009 | VTV |
| PALM & EAST - updated search | 12/17/2010 | VTV |

| INTERFERENCE SEARCH | | | |
|---------------------|----------|------|----------|
| Class | Subclass | Date | Examiner |
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| /Vanessa Velasquez/ Examiner.Art Unit 1733 | |
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